

ABSTRACT

[Abstract]

[Problem]      An object of the present invention is to provide a sprinkler head cover and a sprinkler head, which can be actuated quickly in case of fire and in which a constant connection strength can be accomplished between the cover plate and the housing without any variations in connection strength exhibited therebetween.

[Means for Solving]      Provided is a sprinkler head cover comprising: a housing adapted to be attached to a sprinkler head which is connected to a water supply piping and in which, in case of fire, a valve disposed inside the sprinkler head is open to allow a fire-extinguishing liquid in the water supply piping to spread around; a cover plate adapted to cover the sprinkler head so that the sprinkler head cannot be seen from outside; and a mount installed in the housing and having a hole inside thereof, wherein the cover plate and the mount are connected to each other by a low melting point alloy melted out from the hole, and wherein a heat collector of the sprinkler head has a structure for allowing the heat collector to come in contact with the cover plate.

[Selected drawing]      Fig. 1